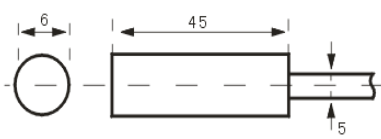
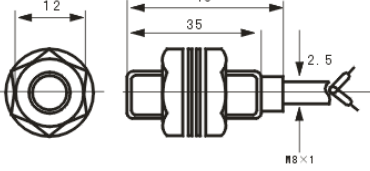
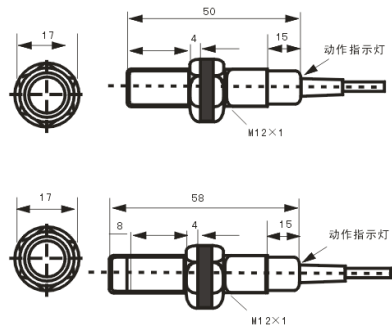
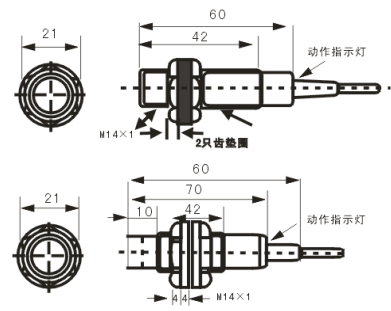
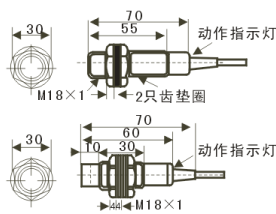
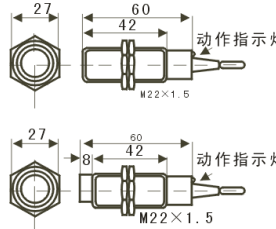
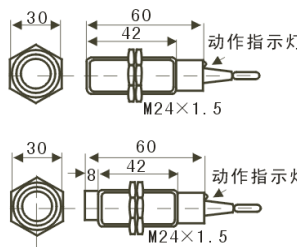
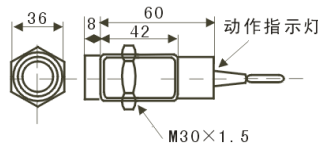


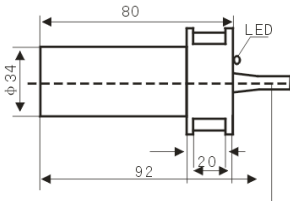
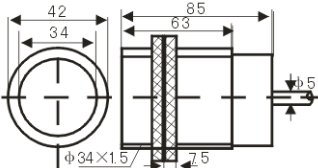
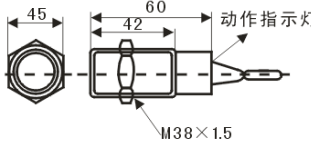
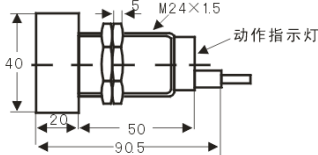
Structural category				Cylinder type			
Outward appearance code				LM6	LM8	LM12	LM14
Outward appearance illustration							
Overall dimensions							
Flush	Detection distance			1mm	1mm	2mm	3mm
	DC 6~ 36 VDC	NPN	NO	LM6-3001NA	LM8-3001NA	LM12-3002NA	LM14-3003NA
			NC	LM6-3001NB	LM8-3001NB	LM12-3002NB	LM14-3003NB
			NO +NC			LM12-3002NC	LM14-3003NC
		PNP	NO	LM6-3001PA	LM8-3001PA	LM12-3002PA	LM14-3003PA
			NC	LM6-3001PB	LM8-3001PB	LM12-3002PB	LM14-3003PB
			NO +NC			LM12-3002PC	LM14-3003PC
	AC 90~ 250 VAC	two wire system	NO	LM6-3001LA	LM8-3001LA	LM12-3002LA	LM14-3003LA
			NC	LM6-3001LB	LM8-3001LB	LM12-3002LB	LM14-3003LB
		SCR Control- lable silicon	NO			LM12-2002A	LM14-2003A
			NC			LM12-2002B	LM14-2003B
			NO +NC				www.DataSheet4U.com

		Relay output					
N0n-flush	Detection distance			1.5mm	1.5mm	4mm	5mm
	DC 6~ 36 VDC	NPN	NO	LM6-3002NA	LM8-3002NA	LM12-3004NA	LM14-3005NA
			NC	LM6-3002NB	LM8-3002NB	LM12-3004NB	LM14-3005NB
			NO +NC			LM12-3004NC	LM14-3005NC
		PNP	NO	LM6-3002PA	LM8-3002PA	LM12-3004PA	LM14-3005PA
			NC	LM6-3002PB	LM8-3002PB	LM12-3004PB	LM14-3005PB
			NO +NC			LM12-3004PC	LM14-3005PC
		two wire system	NO	LM6-3002LA	LM8-3002LA	LM12-3004LA	LM14-3005LA
			NC	LM6-3002LB	LM8-3002LB	LM12-3004LB	LM14-3005LB
		AC 90~ 250 VAC	SCR Control- lable silicon	NO		LM8-2002LA	LM12-2004A
	NC					LM12-2004B	LM14-2005B
	NO +NC						
	Relay output						
Control output	DC		150mA	150mA	200mA	200mA	
	SCR Relay				300mA	300mA	
Output voltage dropDC/AC				DC < 3V、 AC < 10V			
Consumption current				DC < 15mA、 AC < 10mA			
Standard detected object				6 × 6 × 1(A3 iron)	8 × 8 × 1(A3 iron)	15 × 15 × 1(A3 iron)	15 × 15 × 1(A3 iron)
Repeated precision				0.01	0.01	0.01	0.02
DC/AC Response frequency				500Hz	500Hz	400Hz/25Hz	300Hz/25Hz
Working environment temperatuer				-25 ~+75	-25 ~+75	-25 ~+75	-25 ~+75
Insulation resistance				≥ 30M Ω	≥ 50M Ω	≥ 50M Ω	≥ 50M Ω
Shell material				Stainless steel	Metal	Metal	Metal
Protection grade				IP67	IP67	IP67	IP67
Atemative model at home and abroad					E2E-X1R5□ □	E2E-X5□ □	LJ14A3- □ □

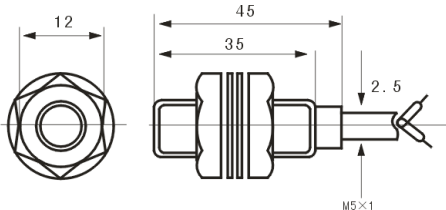
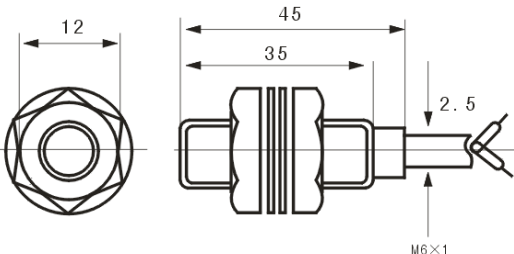
Structural category				Cylinder type			
Outward appearance code				LM18	LM22	LM24	LM30
Outward appearance illustration							
Overall dimensions							
Flush	Detection distance			5mm	7mm	8mm	10mm
	DC 6~36 VDC	NPN	NO	LM18-3005NA	LM22-3007NA	LM24-3008NA	LM30-3010NA
			NC	LM18-3005NB	LM22-3007NB	LM24-3008NB	LM30-3010NB
			NO+NC	LM18-3005NC	LM22-3007NC	LM24-3008NC	LM30-3010NC
		PNP	NO	LM18-3005PA	LM22-3007PA	LM24-3008PA	LM30-3010PA
			NC	LM18-3005PB	LM22-3007PB	LM24-3008PB	LM30-3010PB
			NO+NC	LM18-3005PC	LM22-3007PC	LM24-3008PC	LM30-3010PC
		two wire system	NO	LM18-3005LA	LM22-3007LA	LM24-3008LA	LM30-3010LA
			NC	LM18-3005LB	LM22-3007LB	LM24-3008LB	LM30-3010LB
	AC 90~250 VAC	SCR Control-lable silicon	NO	LM18-2005A	LM22-2007A	LM24-2008A	LM30-2010A
			NC	LM18-2005B	LM22-2007B	LM24-2008B	LM30-2010B
			NO+NC	LM18-2005C	LM22-2007C	LM24-2008C	LM30-2010C
		Relay output					
	Detection distance			8mm	10mm	10mm	15mm
	DC 6~36	NPN	NO	LM18-3008NA	LM22-3010NA	LM24-3010NA	LM30-3015NA
			NC	LM18-3008NB	LM22-3010NB	LM24-3010NB	LM30-3015NB

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N0n-flush	VDC		NO+NC	LM18-3008NC	LM22-3010NC	LM24-3010NC	LM30-3015NC
		PNP	NO	LM18-3008PA	LM22-3010PA	LM24-3010PA	LM30-3015PA
			NC	LM18-3008PB	LM22-3010PB	LM24-3010PB	LM30-3015PB
			NO+NC	LM18-3008PC	LM22-3010PC	LM24-3010PC	LM30-3015PC
		two wire system	NO	LM18-3008LA	LM22-3010LA	LM24-3010LA	LM30-3015LA
			NC	LM18-3008LB	LM22-3010LB	LM24-3010LB	LM30-3015LB
	AC 90~250 VAC	SCR Control-lable silicon	NO	LM18-2008A	LM22-2010A	LM24-2010A	LM30-2015A
			NC	LM18-2008B	LM22-2010B	LM24-2010B	LM30-2015B
			NO+NC	LM18-2008C	LM22-2010C	LM24-2010C	LM30-2015C
		Relay output					
Control output		DC		200mA	200mA	200mA	200mA
		SCR Relay		300mA	300mA	300mA	300mA/1A
Output voltage dropDC/AC				DC < 3V、 AC < 10V			
Consumption current				DC < 15mA、 AC < 10mA			
Standard detected object				18 × 18 × 1(A3 iron)	22 × 22 × 1(A3 iron)	24 × 24 × 1(A3 iron)	30 × 30 × 1(A3 iron)
Repeated precision				0.02	0.05	0.05	0.05
DC/AC Response frequency				200Hz/25Hz	200Hz/25Hz	200Hz/25Hz	100Hz/25Hz
Working environment temperatuer				-25 ~+75	-25 ~+75	-25 ~+75	-25 ~+75
Insulation resistance				50M Ω	50M Ω	50M Ω	50M Ω
Shell material				Metal	Metal	Metal	Metal
Protection grade				IP67	IP67	IP67	IP67
Altemative model at home and abroad				LJ18A4-8-□ □	LJ22A□-□-□ □	LJ24A4-10-□ □	E2E-X18M □

Structural category				Cylinder type			
Outward appearance code				LM34	LM35	LM38	LM40
Outward appearance illustration							
Overall dimensions							
Flush	Detection distance					12mm	
	DC 6~ 36 VDC	NPN	NO			LM38-3012NA	
			NC			LM38-3012NB	
			NO+NC			LM38-3012NC	
		PNP	NO			LM38-3012PA	
			NC			LM38-3012PB	
			NO+NC			LM38-3012PC	
		two wire system	NO			LM38-3012LA	
			NC			LM38-3012LB	
	AC 90~ 250 VAC	SCR Control-lable silicon	NO			LM38-2012A	
			NC			LM38-2012B	
			NO+NC			LM38-2012C	
		Relay output					
	Detection distance			17mm	17mm	18mm	20mm
	DC 6~ 36 VDC	NPN	NO	LM34-3017NA	LM35-3017NA	LM38-3018NA	LM40-3020NA
			NC	LM34-3017NB	LM35-3017NB	LM38-3018NB	LM40-3020NB
			NO+NC	LM34-3017NC	LM35-3017NC	LM38-3018NC	LM40-3020NC

N0n-flush		PNP	NO	LM34-3017PA	LM35-3017PA	LM38-3018PA	LM40-3020PA
			NC	LM34-3017PB	LM35-3017PB	LM38-3018PB	LM40-3020PB
			NO+NC	LM34-3017PC	LM35-3017PC	LM38-3018PC	LM40-3020PC
		two wire system	NO	LM34-3017LA	LM35-3017LA	LM38-3018LA	LM40-3020LA
			NC	LM34-3017LB	LM35-3017LB	LM38-3018LB	LM40-3020LB
	AC 90~250 VAC	SCR Control-lable silicon	NO	LM34-2017A	LM35-2017A	LM38-2018A	LM40-3020A
			NC	LM34-2017B	LM35-2017B	LM38-2018B	LM40-3020B
			NO+NC	LM34-2017C	LM35-2017C	LM38-2018C	LM40-3020C
		Relay output					
	Control output		DC	300mA	300mA	300mA	300mA
SCR Relay			300mA/1A				
Output voltage drop			DC < 3V、 AC < 10V				
Consumption current			DC < 15mA、 AC < 10mA				
Standard detected object			34 × 34 × 1(A3 iron)	34 × 34 × 1(A3 iron)	38 × 38 × 1(A3 iron)	40 × 40 × 1(A3 iron)	
Repeated precision			0.1				
DC/AC Response frequency			100Hz/20Hz				
Working environment temperatuer			-25 ~+75			-25 ~+75	
Insulation resistance			50M Ω				
Shell material			ABS Resin			Metal	
Protection grade			IP67				
Altemative model at home and abroad					LJ38A4-18-□ □	SC-□ □	

Structural category				Cylinder type	
Outward appearance code				LM5	LM6
Outward appearance illustration					
Overall dimensions					
Flush	Detection distance			0.7mm	0.7mm
	DC 6~ 36 VDC	NPN	NO	LM5-3001NA	LM6-3001NA
			NC		
			NO +NC		
		PNP	NO	LM5-3001PA	LM6-3001PA
			NC		
			NO +NC		
		two wire system	NO		
			NC		
	AC 90~ 250 VAC	SCR Control- lable silicon	NO		
			NC		
			NO +NC		
		Relay output			

N0n-flush	Detection distance				
	DC 6~ 36 VDC	NPN	NO		
			NC		
			NO +NC		
		PNP	NO		
			NC		
			NO +NC		
		two wire system	NO		
			NC		
	AC 90~ 250 VAC	SCR Control- lable silicon	NO		
			NC		
			NO +NC		
		Relay output			
Control output	DC		100mA	100mA	
	SCR Relay				
Output voltage dropDC/AC			DC < 3V、 AC < 10V		
Consumption current			DC : <15mA AC : <10mA		
Standard detected object			8 × 8 × 1(A3 iron)	8 × 8 × 1(A3 iron)	
Repeated precision			0.01	0.01	
DC/AC Response frequency			500Hz	500Hz	
Working environment temperatuer			-25 ~+70	-25 ~+70	
Insulation resistance			50M Ω	50M Ω	
Shell material			Metal	Metal	
Protection grade			IP67	IP67	
Alternative model at home and abroad				EZE-X18ME1-M1	